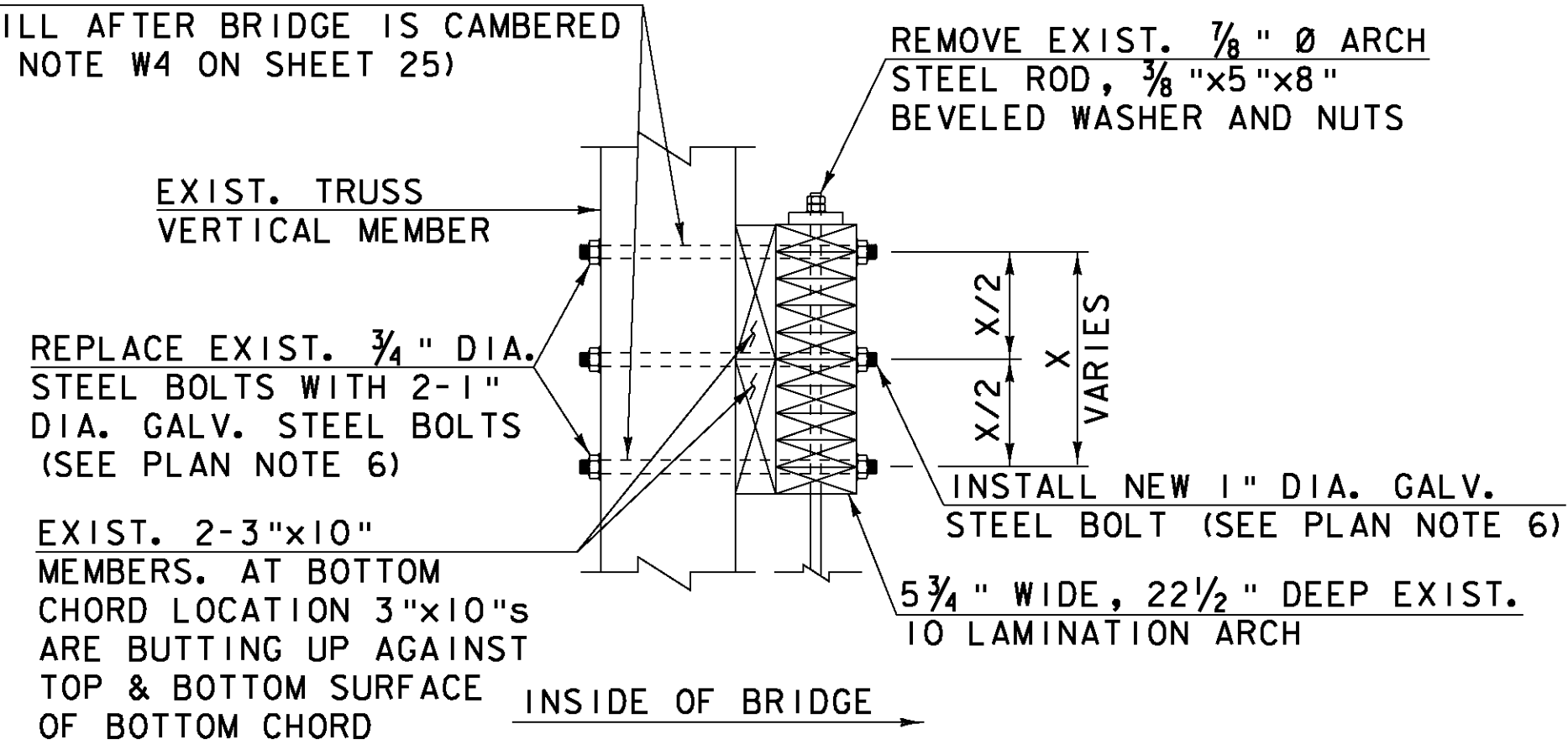


**PLAN NOTES:**

1. ALL EXISTING THROUGH BOLTS IN THE ARCHES SHALL BE RETIGHTENED AFTER ARCH REPAIRS.
2. THE EXISTING ARCH GEOMETRY VARIES AND IS HIGHLY DEFORMED IN SOME LOCATIONS. THE CONTRACTOR AND ENGINEER SHALL JOINTLY REVIEW THE ARCH GEOMETRY AND SET AN ARCH CURVATURE THAT CLOSELY MATCHES THE EXISTING UNDEFORMED ARCH RADIUS AND PROVIDE A SMOOTH TRANSITION OF SHAPE.
3. AS DIRECTED BY THE ENGINEER, EXISTING HARDWARE (NUT, CARRIAGE BOLT AND OGEE WASHERS) SHALL BE SALVAGED AND USED IN LOCATIONS WHERE HARDWARE IS MISSING OR WHERE NEW HARDWARE IS CALLED FOR. ALL REUSED HARDWARE SHALL BE CLEANED, PAINTED WITH ZINC RICH PAINT AND SHALL BE IN WORKING CONDITION. PORTIONS OF THE ARCHES THAT ARE TO BE REBUILT SHALL HAVE NEW STAINLESS STEEL HARDWARE (NUT, CARRIAGE BOLT AND WASHERS).
4. EXISTING NAILS BETWEEN ARCH LAMINAE ARE NOT SHOWN FOR CLARITY. REPLACE REMOVED NAILS WITH GALVANIZED NAILS OF SAME SIZE, LENGTH AND PATTERN.
5. PLUG ALL HOLES IN ARCHES WITH HARDWOOD DOWELS OR AN APPROVED WOOD EPOXY AFTER REMOVAL OF BRACING RODS, ARCH RODS AND FLOOR BEAM SUPPORTS (SEE NOTE W-4 ON SHEET 25).
6. INSTALL GALVANIZED OGEE WASHERS ON INSIDE FACE OF ARCH AND HEAVY WASHERS ON TRUSS VERTICAL END.

PLUG EXIST. HOLES AT VERTICAL AND REDRILL AFTER BRIDGE IS CAMBERED (SEE NOTE W4 ON SHEET 25)

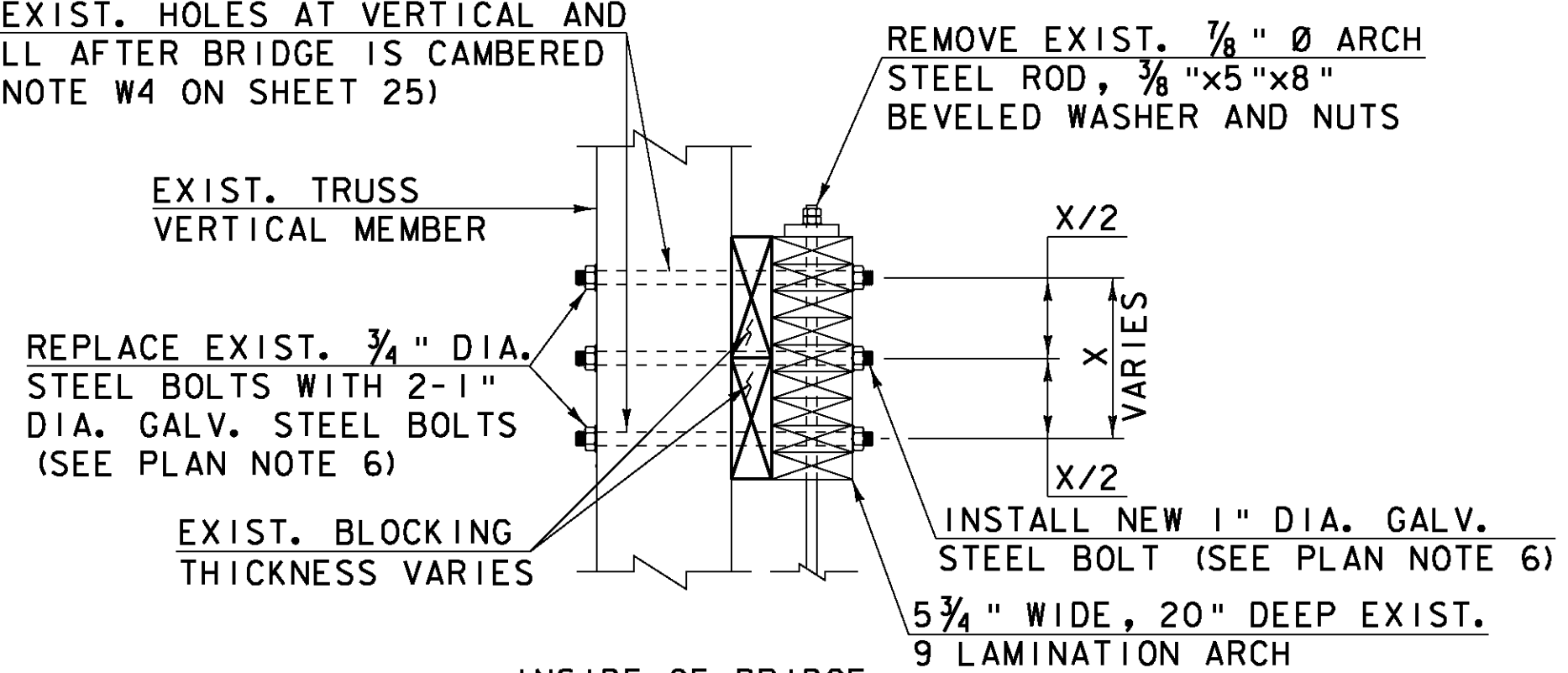


NOTE: CONTINUE ARCH LAMINAE BEYOND THAT SHOWN ABOVE IF THE LOCATION OF THE NEW BUTT SPLICE IS WITHIN 4 FEET OF AN EXISTING BUTT SPLICE (TYP.).

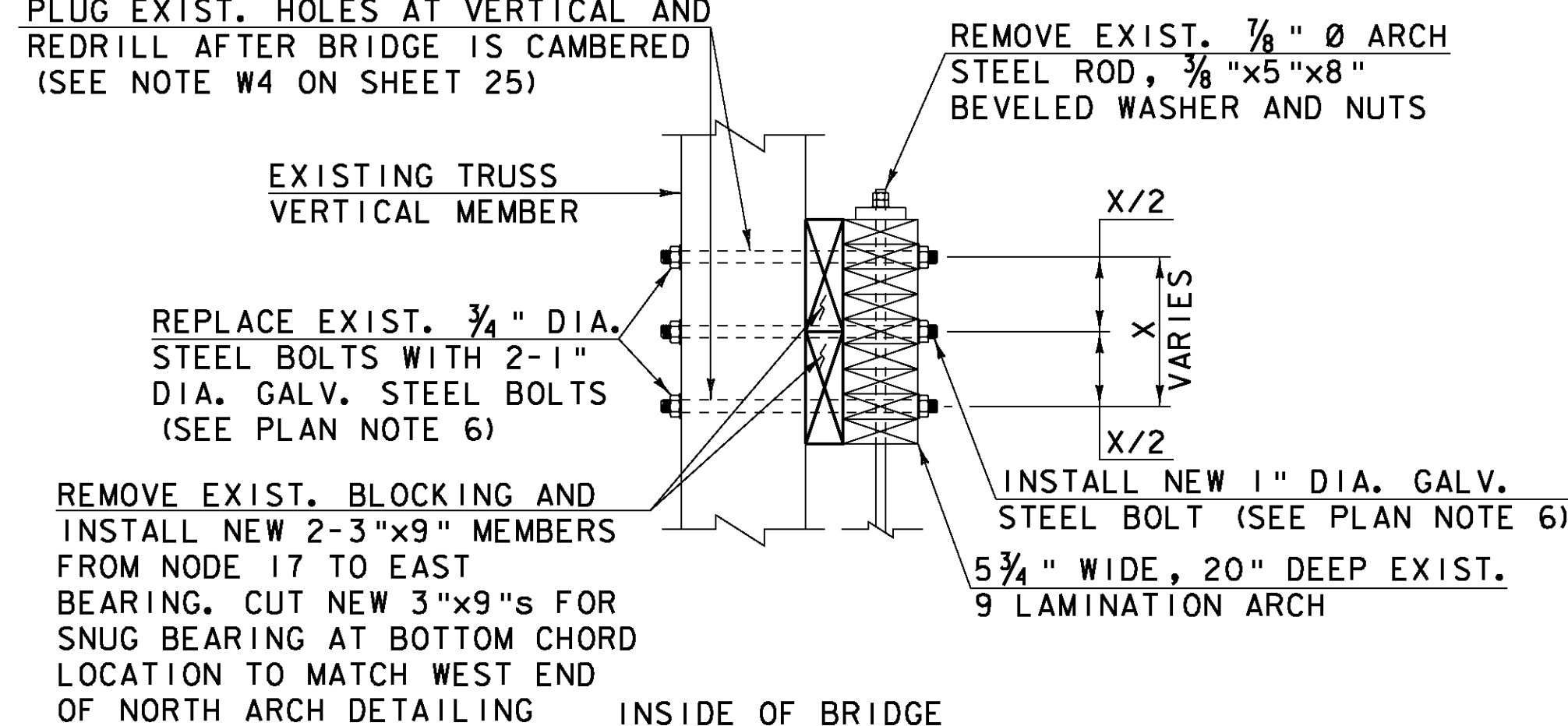
**DETAIL "A"**

SCALE: 1/2" = 1'-0"

PLUG EXIST. HOLES AT VERTICAL AND REDRILL AFTER BRIDGE IS CAMBERED (SEE NOTE W4 ON SHEET 25)



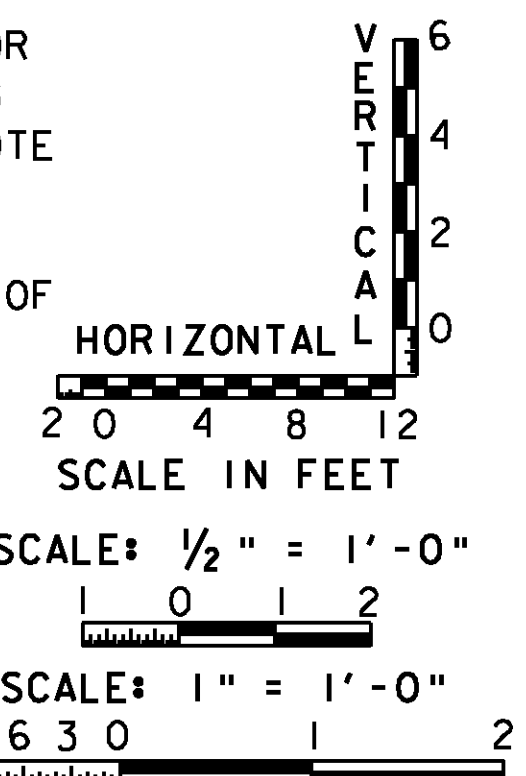
PLUG EXIST. HOLES AT VERTICAL AND REDRILL AFTER BRIDGE IS CAMBERED (SEE NOTE W4 ON SHEET 25)



NOTE: ARCH NOT SHOWN SHADED FOR CLARITY.

**LEGEND:**

- ⊙ TRUSS NODE LOCATION
- ▬ DETERIORATED PORTION OF ARCH LAMINAE TO BE REPLACED



**Hoyle, Tanner & Associates, Inc.**

HTA PROJECT NO. 90427 MODEL north elev

PROJECT NAME: MIDDLEBURY-WEYBRIDGE

PROJECT NUMBER: BHO 1445(33)

FILE NAME: z06j086sup6.dgn  
PROJECT LEADER: M.D.SARGENT  
DESIGNED BY: J.BICJA  
**NORTH ARCH ELEVATION & DETAILS**

PLOT DATE: 9/20/2011  
DRAWN BY: J.B.McQUAD  
CHECKED BY: S.T.JAMES  
SHEET 37 OF 66